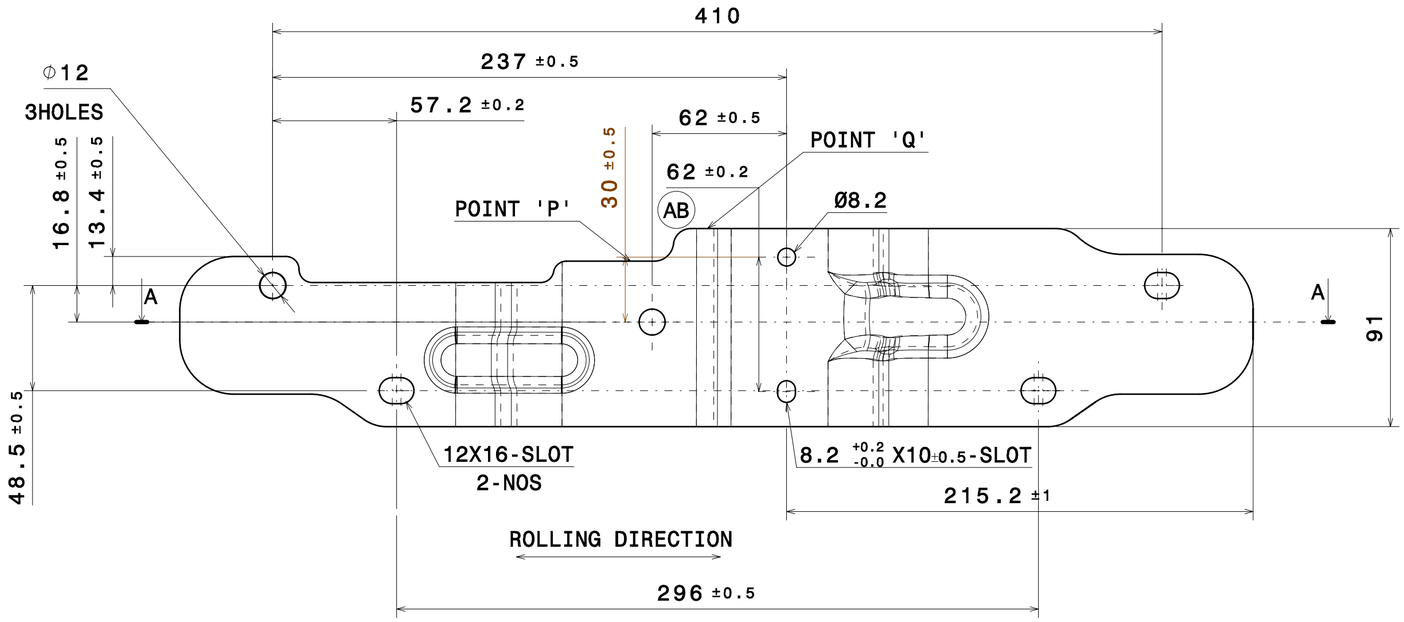
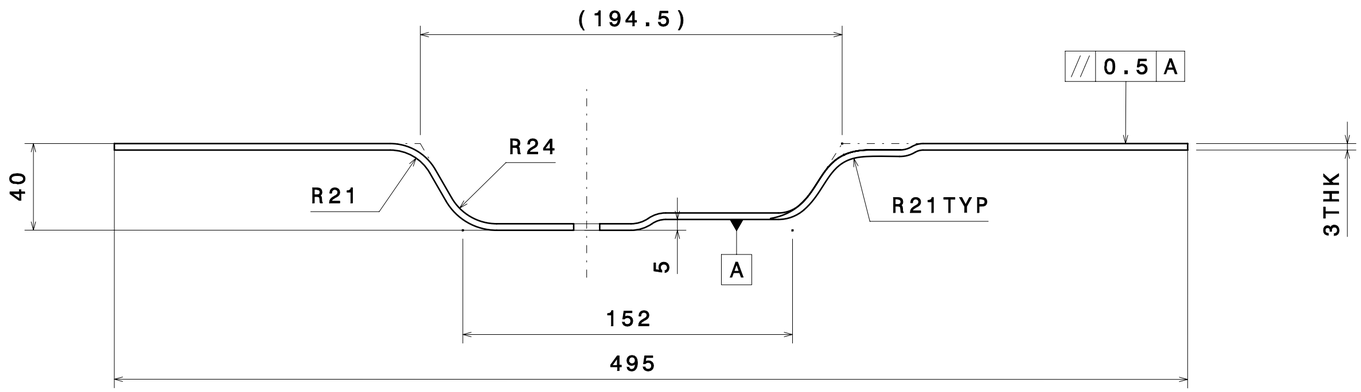
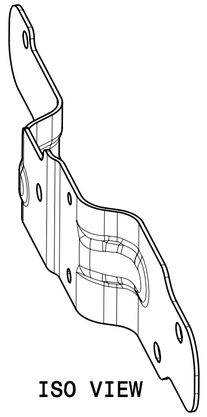
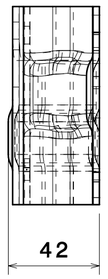




SECTION A- A



ISO VIEW



UNSPECIFIED TOLERANCE FOR PARTS

1.FORMING TO FORMING	
< 500	±0.5
> 500	±0.8
2.CD BETWEEN HOLES	
IN ONE PLANE	±0.2
IN DIFF PLANES	±0.5
3.FORM TO PIECE	±0.5
4.ANGULAR TOLERANCE	±1°
5.HOLE SIZES	+0.2/0
6.SLOT SIZES	±0.8
7.GENERAL TOLERANCES	
UPTO 300	±0.8
ABOVE 300	±1.0
8.FLANGE WIDTH	+1.0/-0.7
9.JOGGLE DEPTH	+0.3/0

NOTE:

THIS IS 100% 3D DATA.

THE IGES/CATIA GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART.

NON DIMENSION PART INFORMATION SHOWN ON THE DRAWING IS FOR REFERANCE ONLY

ALL UNSPECIFIED RADIUS SHOULD BE ONE METAL THICKNESS.

PART MUST BE FREE OF STRETCHING,SCORING MARKS AND WRINKLES.

PART MUST BE FREE OF FRACTURE,BURRS & SHARP EDGES AND ANY SURFACE IMPERFACTIONS,

THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

DEVELOPMENT SIZE: 525 X 91 X 3 (APPROX)

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ER14C0002710	AC		PRODUCTION RELEASE	TR	RNM	RNM	27/6/14
ECN11P011855	AB	F2	PROFILE BETWEEN POINT 'P' AND POINT 'Q' MODIFIED AND UPDATED	OVK	OVK	RNM	11/11/11
ECN11P010138	AA		AS PER LO FEED BACK				

<SC> :SIGNIFICANT CHARACTERISTICS ▽ :CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

LINEAR IN mm.		OVER	0.5	3	6	30	120	400	1000	2000
		UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE	(X)	-	±0.5	±1	±1.5	±2.5	±4	±6	±8

ANGULAR IN deg.		LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.				
	OVER	-	10	50	120	400
	UPTO	10	50	120	400	-
f	FINE (X.XXX)	±1°	±0°30'	±0°20'	±0°10'	±0°5'
m	MEDIUM (X.XX)					
c	COARSE (X.X)	±1°30'	±1°	±0°30'	±0°15'	±0°10'
v	VERY COARSE (X)	±3°	±2°	±1°	±0°30'	±0°20'

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A2 | ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : ER14C0002710

PART NO. : 007541445C1

PART NAME : FIREWALL MTG BKT BOTTOM

MATERIAL : MM11-D 3mm THK G000169

HEAT TREATMENT : ------

2011	NAME	SIGN	DATE
CAD ENGG.	RSK		
DESIGNER	OVK		
CHECKER	OVK		
APPR.BY	RNM		

FIRST USED TRCR. MODEL : MSTAR

SCALE 1:2

SHEET 1 OF 1

UNIT QTY. : 1

WEIGHT : 0.9100 kg.